MAT-7886US

Appln. No.: 09/463,565 Amendment Dated October 10, 2003 Reply to Office Action of July 10, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

- (Previously Presented) An electrode plate for a battery, the electrode plate comprising a surface having formed thereon an oxide layer, the oxide layer being formed by applying a boehmite treatment to the electrode plate surface and a layer of an electrode active material is on the oxide layer.
- (Previously Presented) The electrode plate as cited in Claim 1 wherein the electrode plate is included in the battery.
- 3. (Previously Presented) The electrode plate as cited in Claim 1, wherein the oxide layer has a thickness of 0.5  $\mu m$  to 5  $\mu m$ .
- 4. (Previously Presented) The electrode plate as cited in Claim 2, wherein the oxide layer has a thickness of 0.5  $\mu m$  to 5  $\mu m$ .
- (Previously Presented) The electrode plate as cited in Claim 1 wherein the electrode plate is selected from the group consisting of a negative electrode plate and a positive electrode plate.
- 6. (Withdrawn) A production method of a positive electrode plate for lithium secondary battery, the method comprising the steps of:

forming a chrome oxide layer on the surface of a current collector, which is formed of a metallic foil, by applying a chromate treatment thereto;

applying a coating of a paste containing an electrode active material to said current collector; and

drying the paste.

- 7. (Withdrawn) A lithium secondary battery using a positive electrode plate that is produced according to the production method of Claim 6.
  - 8. (Cancelled)

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- 8. (Cancelled)
- 9. (Currently Amended) The electrode plate as cited in Claim-1 13 wherein the paste is a dried paste.
- 10. (Previously Presented) A method for producing an electrode plate for a lithium secondary battery, the method comprising the steps of:

providing an electrode plate;

forming an oxide layer on the electrode plate by applying a boehmite treatment to the electrode plate;

applying a paste comprising an electrode active material to the oxide layer; and drying the paste.

- 11. (Cancelled)
- 12. (Cancelled)
- 13. (New) The electrode plate as cited in Claim 1 wherein said electrode active material is a paste.